

Engineers Week 2007 - February 18 - 24 (Slideshow)

{htmlfix} <iframe id="tickermain" src="http://www.spl.usace.army.mil/cms/engineerweek.htm" width=610 height=320 marginwidth=30 marginheight=0 hspace=0 vspace=0 frameborder=0 scrolling=no></iframe>{/htmlfix} Slides rotate every 7 seconds - Click here to view all of our engineers in its entirety.
{mospagebreak title=View All Engineers}

Francis A. Omoregie

I like the diversity of different ethnic groups and aspects to work with. It's one of the well-known engineering institutes to think about.

Girish Desai(Left)

As a child, I remember turning on the tap and wondering how the water got there. It's important to remember that regardless of the technical requirements of your job, you always have to work with people. Being part of a successful team is one of the true pleasures of my job.

Paul Beaver

I chose the Corps because of the diversity and opportunities around the world.

Ted R. Ingersoll

One of my professors knew the chief of geotechnology. I was recommended for a position and have been here ever since.

Teresa Wilt

I stay with the Corps because of the geotechnically complex projects and the great training opportunities

NEW FACES BELOW

Eddie Duran: Civil Engineer, Design Branch

Eddie comes from an engineering family, but it was one uncle building a highway in Mexico when Eddie was 17 that solidified his interest.

Eddie started out studying to be a mechanical engineer and switched to civil engineer midway through college.

The highlight of his Corps career so far was being a part of the District's power team that went to Lake Charles, Louisiana after Hurricane Katrina. He was a mission specialist, maintaining a database and tracking generators. "Just being able to participate, witnessing the relief effort rather than seeing it over the news—the sheer magnitude of it was overwhelming. Although very stressful, I had a great sense of satisfaction. It was a priceless experience."

Eddie assists project engineers in modeling channels and debris basins. "I get to handle the technical side of things, while they oversee budgets and coordination meetings."

Robert Mrse: Engineering Division, Hydrology & Hydraulics Branch

My interest in engineering started when I was selecting my major for college, and grew when I began to take courses in water resources and environmental engineering at the University of California at Irvine (UCI). I was interested in both the dynamics of water as well as water quality. After my attaining my Bachelor of Science degree in civil engineering, I had the opportunity to work on water quality and hydrology projects in Orange County. I then returned to UCI to attain a Master of Science degree in engineering focusing more on computational modeling, particularly in flood inundation.

I applied to the Corps for two major reasons 1) I wanted to work in civil service; it is very fulfilling to have your work benefit the needs of many as opposed to a select few and 2) The Corps undertakes some of the most interesting projects in the engineering world. Since joining the Corps, I've had the opportunity to work on projects involving hydrology and flood inundation modeling for flood control channels in Westminster, California, reservoir and sediment transport modeling for the Seven Oaks Dam Water Quality project. I have also applied my water quality expertise while working on the Big Bear Ecosystem Restoration project. As someone who finds it extremely appealing to model water systems, I've been absolutely fortunate to have the opportunity in a short amount of time to work on a variety of stimulating modeling projects. I would be hard pressed to pick a favorite.

Gonzalo Galvan: Civil Engineer, Design Branch

I earned a civil engineering degree from Cal Poly Pomona in 1999 and have been with the Corps for about four years.

I always had an interest in the creation of structures. The Corps provides an outstanding opportunity to be involved in that. We're constructing a major modification of Prado Dam to allow it to hold more water, and I'm working with a team to design floodwalls for the basin to protect homes, businesses and the infrastructure.

I also assisted with temporary roofing for homes following hurricanes in Florida in 2004 and with providing electrical generators for hospitals, emergency crews and law enforcement in New Orleans after Hurricane Katrina.

Mylene Guron: Hydraulic Engineer, Hydraulics and Hydrology Branch

There was no "magic moment" when Mylene decided to become an engineer. "My dad and uncles were all engineers. So I thought, "How about engineering?"

Mylene has been with the Corps for three years, joining the Corps on the rotational Engineer and Scientist Career Intern Program. She is currently performing various tasks in support of hydraulic design efforts for the Murrieta Creek Flood Control Project, including computation of water surface profiles in a hydraulic model and design of storm drain.

Mylene helped with the temporary housing mission after hurricanes devastated large areas of Florida in 2004. "It was a meaningful and worthwhile experience. I'd recommend it to everyone, at least once. It's rewarding knowing that you're helping people and making a difference." As the district's Young Member Chair for the Society of American Military Engineers, she mentored a week-long high school engineering camp. "I felt fortunate being able to help young kids determine [if they] want to pursue a career in engineering and, if so, what discipline." She intends to continue her own education as a means to increased responsibility.